

Peak District National Park

Forecast valid from 06:00 on Saturday 26 Nov 2022 until 23:59 on Sunday 27 Nov 2022

Forecast Issued on Saturday 26 Nov 2022 at 03:56

Confidence: High for becoming wet with strong winds today and then becoming rather more settled through next week.

Headline for Saturday 26 Nov 2022: Largely dry this morning. Rain and strengthening winds this afternoon.

Mountain weather hazards on Saturday 26 Nov 2022

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Heavy Rain	Heavy Rain	Light rain	Heavy Rain
Precipitation probability					
00%	10%	70%	90%	90%	90%

Forecast for Saturday 26 Nov 2022

Weather: Cloudy this morning with thickening cloud bringing rain from the west around midday. The rain becomes persistent and often heavy, especially over western hills, this afternoon and evening.

Chance of cloud-free hill tops above 600m: Around 90% in east and nearer 40% in west this morning, becoming near zero in west and around 25% in east by mid-afternoon. Then little change.

Low cloud and visibility: Small amounts of cloud below the summits in the east but occasional or periods above 450-600m in the west this morning. Then cloud becoming persistent, but occasional at times in the east, by mid-afternoon. Away from cloud, visibility good or very good becoming several kilometres in rain.

Forecast for Saturday 26 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 S	27/38 S	27/37 S	29/39 S	32/44 S	34/46 S	29/39 S
300	19/27 S	19/28 S	22/31 S	21/30 S	26/37 S	27/39 S	22/33 S
Valley	8/23 S	8/23 S	13/29 S	12/29 S	15/35 S	16/36 S	15/32 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/1	7/1	6/1	7/2	8/3
300	8/4	8/3	9/4	9/5	9/4	9/5	10/6
Valley	7/5	8/6	9/6	9/6	9/6	10/7	10/8
Freezing Level*	1500m	1600m	1700m	2100m	2600m	2700m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cold with the strengthening winds and rain, with gusts around 55mph expected over higher peaks and ridges this afternoon and evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 26 Nov 2022	0mm	11.8mm	21.8mm

Forecast for Sunday 27 Nov 2022

Weather: Rain, locally heavy, and low cloud will move away east through the early hours with high cloud following. Then dry through the day with increasing amounts of sunshine developing, leading to a clear evening. As temperatures quickly fall through the evening areas of mist, fog or low cloud will start to form, especially in valleys.

Maximum wind: Southwesterly 25-30mph, gusts around 50mph. Then easing 15-20mph through the early hours, winds turning more southerly through the afternoon.

Chance of cloud-free hill tops above 600m: Improving to 95%. Late evening decreasing 70%.

Low cloud and visibility: Improving to only small amounts of cloud below the peaks. Visibility improving to very good falling to poor or very poor with late evening hill fog, mist or fog.

Temperature: **Valleys:** Falling to around 7 or 8 Celsius by dawn then rising to plus 11 or 12 Celsius by day
At 600m: Around plus 8 Celsius falling plus 4 Celsius
Freezing level: Above the summits but falling.